

Fig. 1

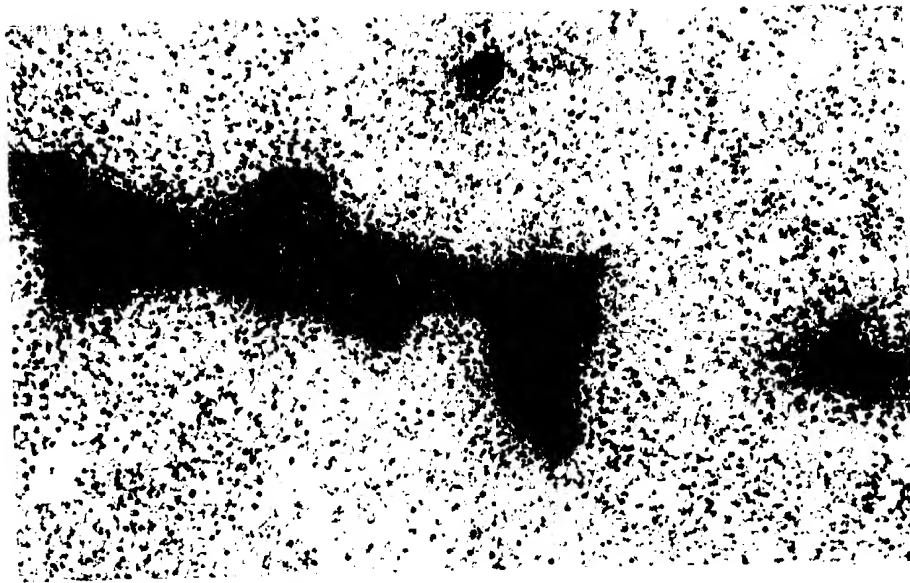


Fig. 2

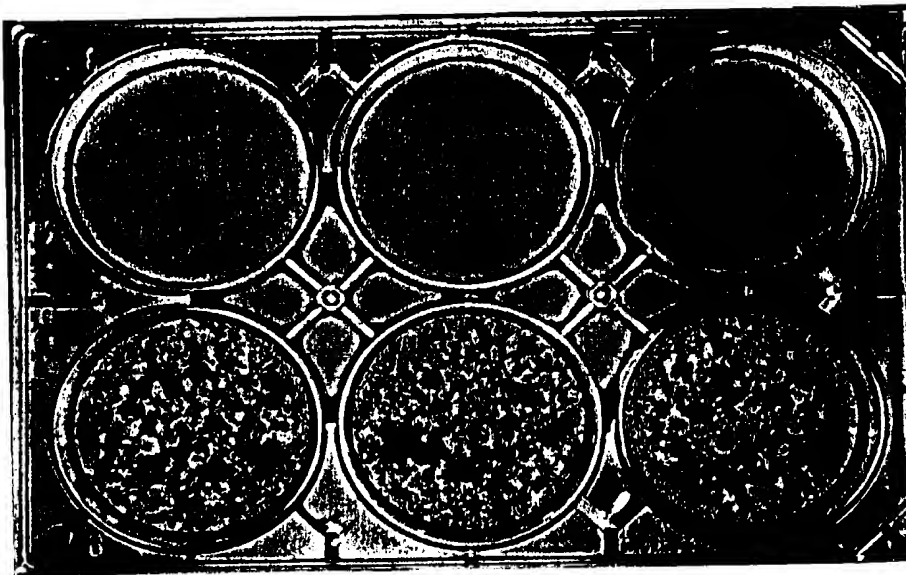


Fig. 3

a b c d



Fig. 4

a b c d



Fig. 5

a b c d



Type II collagen : 5'ACACAAATCCATTGCCGAACC3' 5'AGATAGTTCCTGTCTCCGCC3'

Type X collagen : 5'CAGCTGGCATAGCAACTAAGG3' 5'GTGGTTAGCACTGACAAAGCG3'

Aggrecan core protein : 5'TGTTCACTGGGAACAGCAACC3' 5'AGATTGTTCACTGACGTCCACC3'

PPAR- γ 2 : 5' CTGATGCACTGCCCTAIGAGC 3' 5' CATGAGGCCGTGTGTAGAGC 3'

Fig. 6

Fig. 7



Fig. 8



Fig. 9

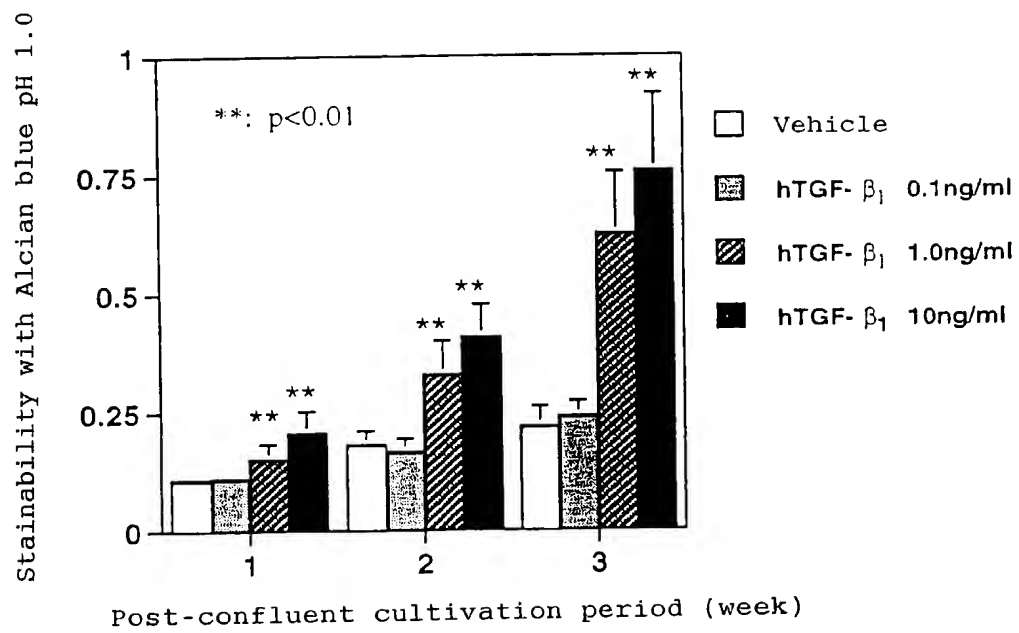


Fig. 10

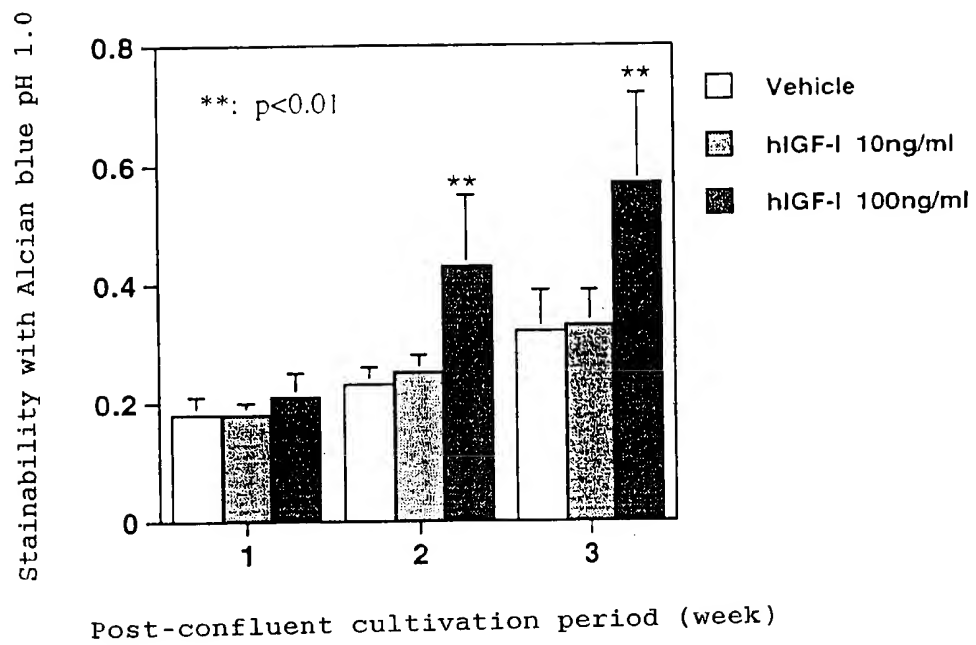


Fig. 11

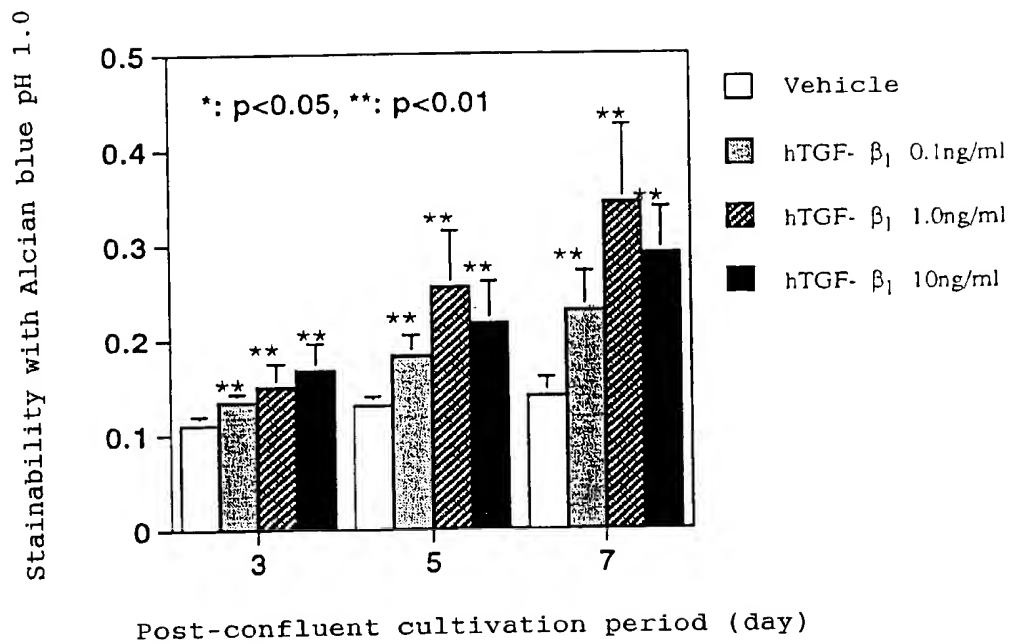


Fig. 12

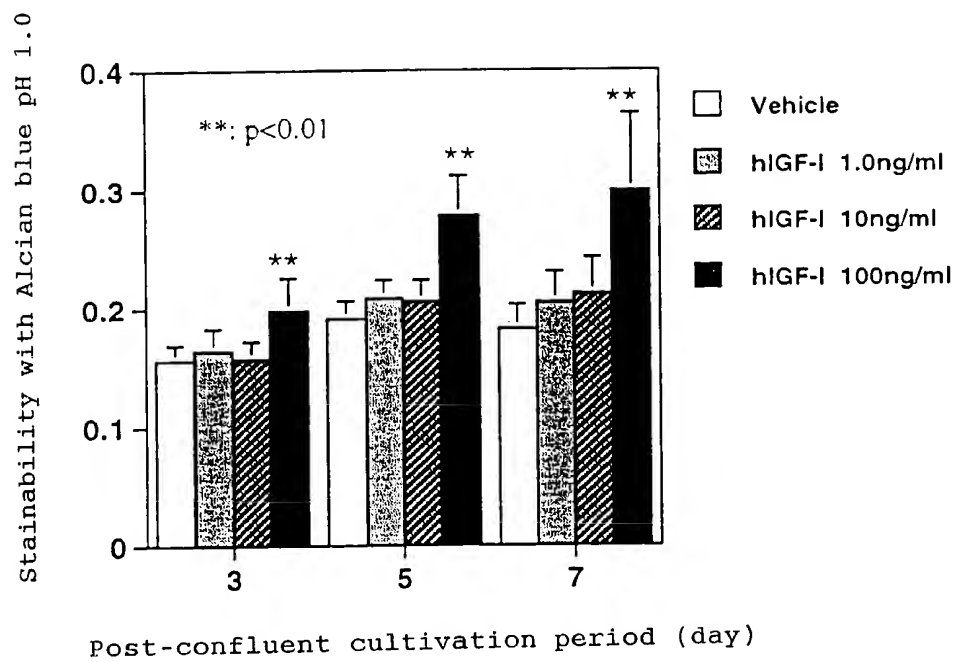


Fig. 13

a



b



c

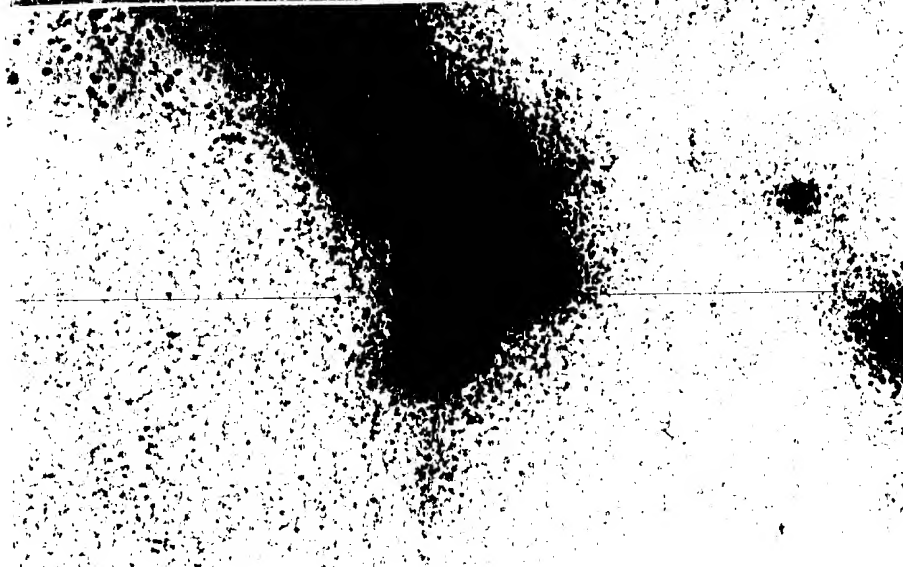


Fig. 14

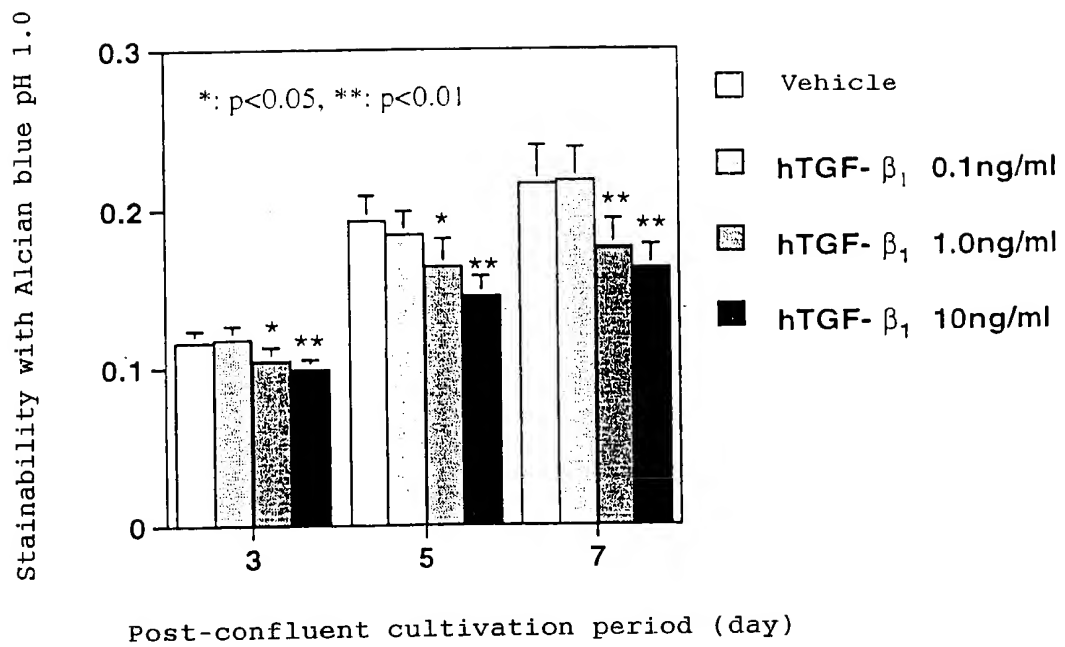


Fig. 15

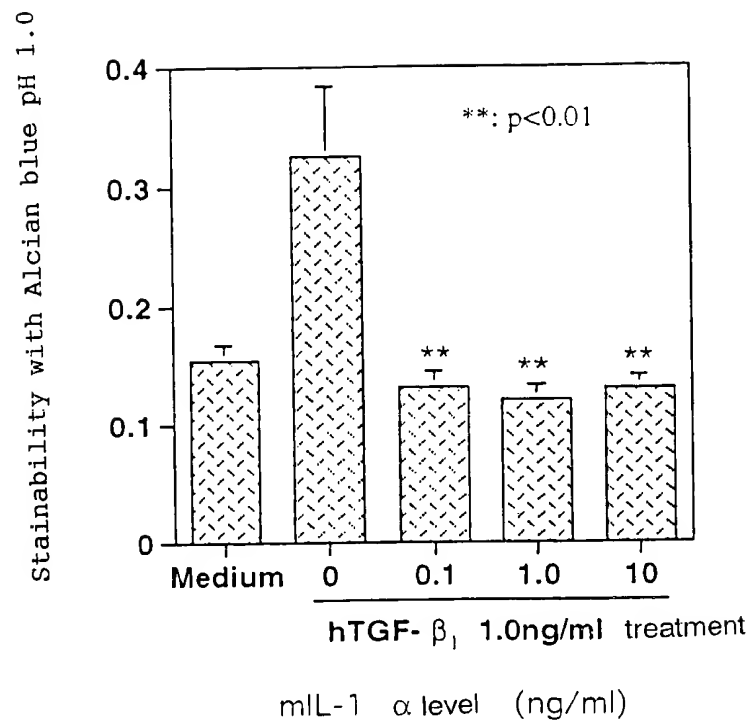


Fig. 16

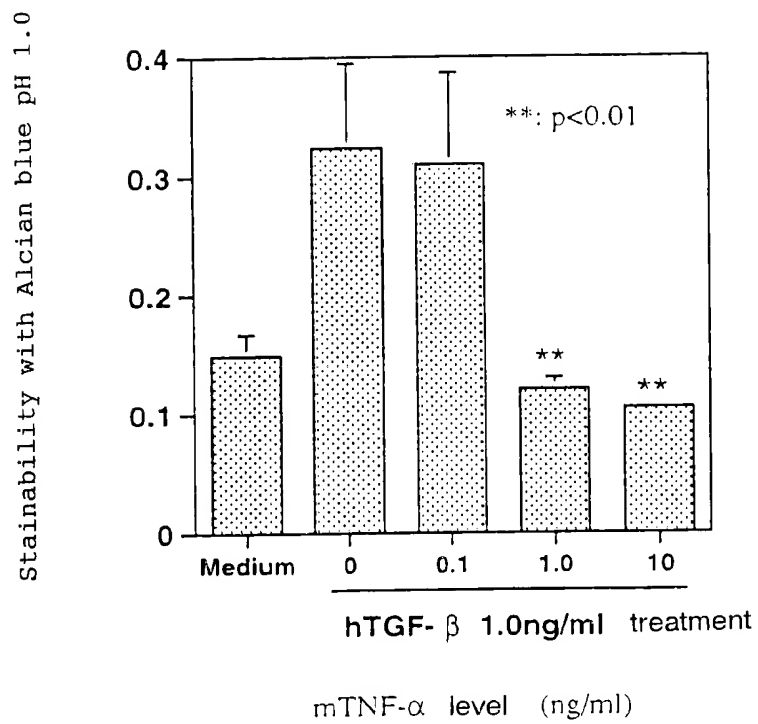


Fig. 17

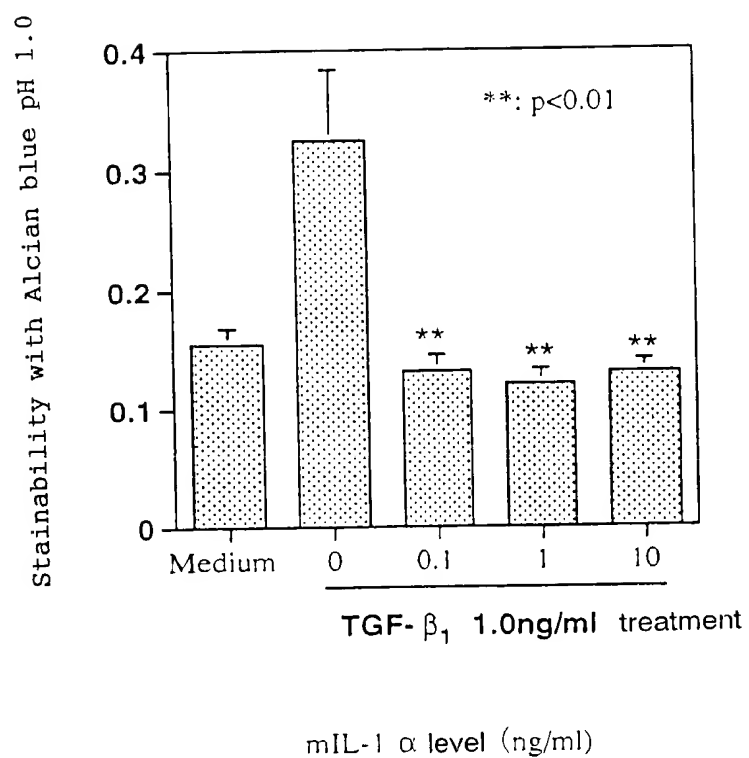


Fig. 18

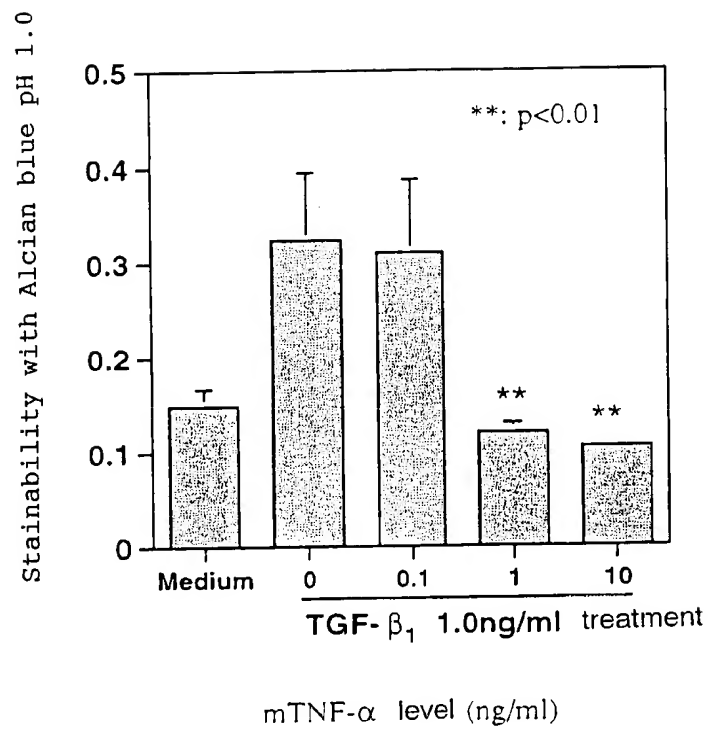


Fig. 19

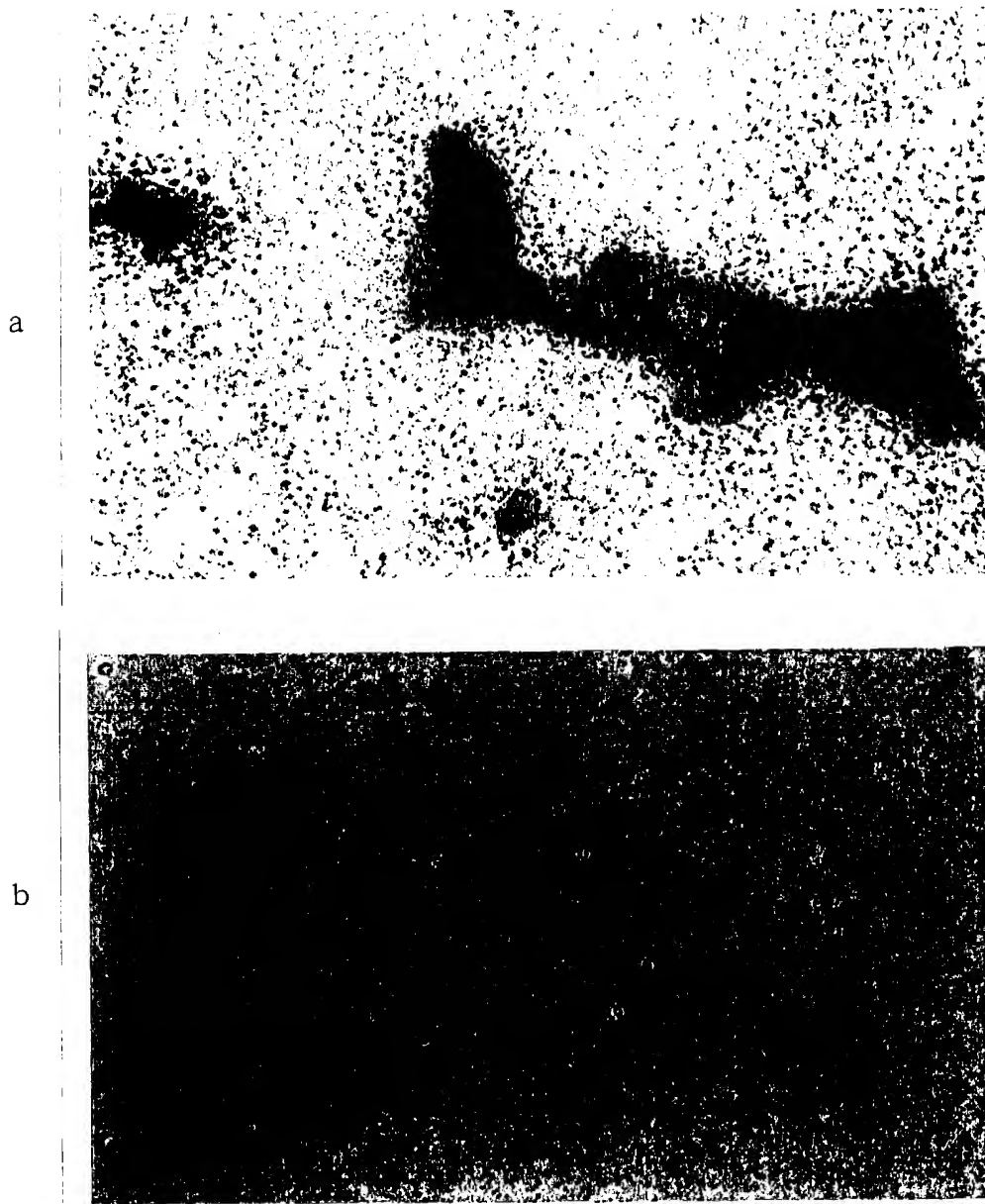


Fig. 20

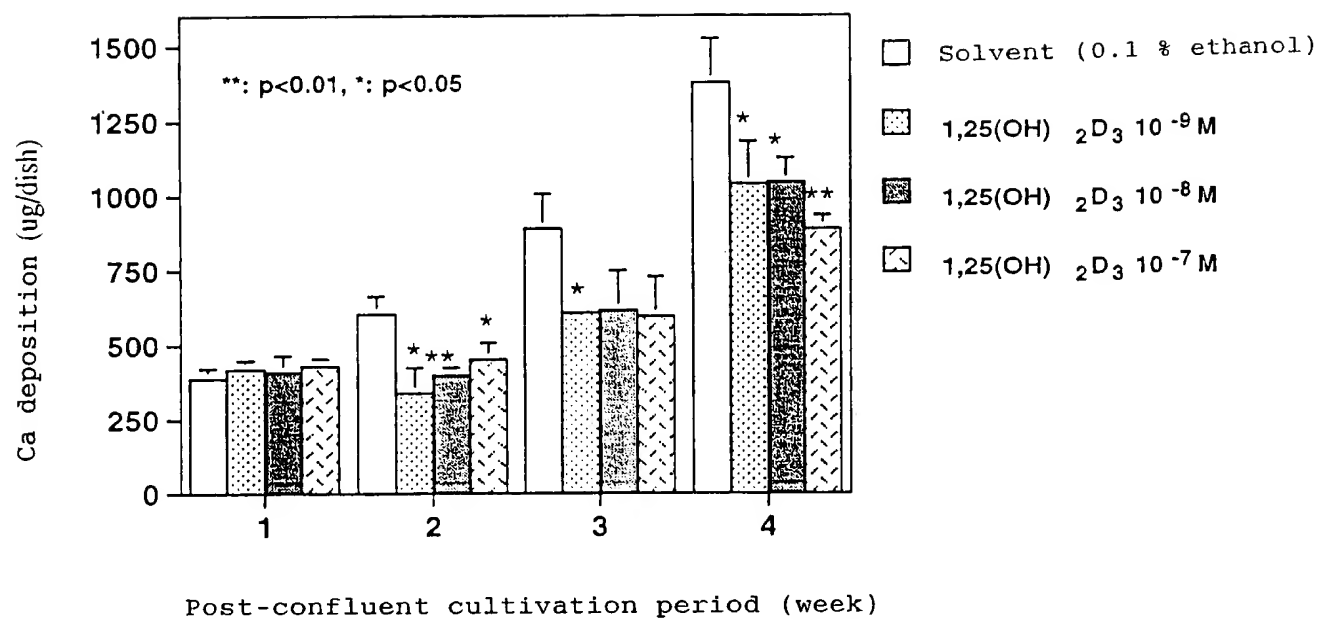
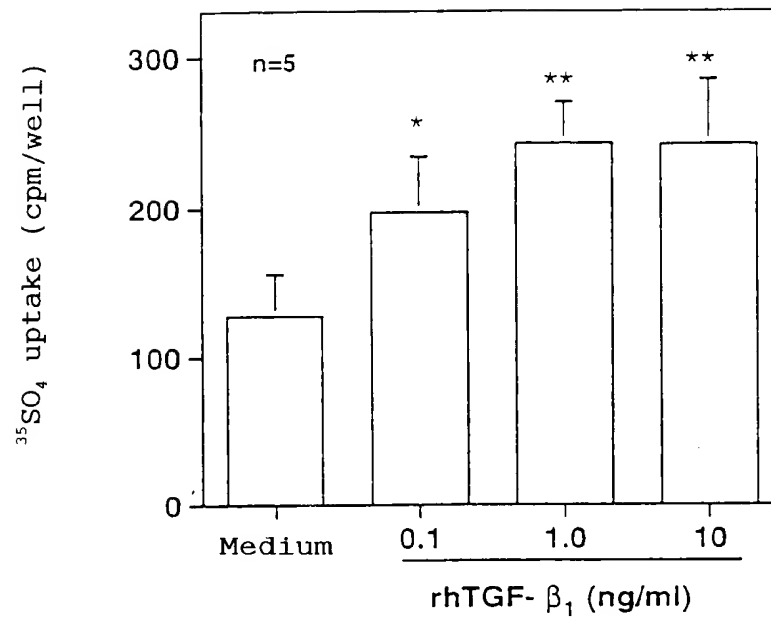


Fig. 21



*: $p < 0.05$, **: $p < 0.01$ vs. medium
(Dunnet's multiple comparison)